



JOHN A. LAHIVE, JR.
W. HUGO LIEPMANN
JAMES E. COCKFIELD
THOMAS V. SMURZYNSKI
RALPH A. LOREN
THOMAS J. ENGELLENER
WILLIAM C. GEARY III
GIULIO A. DeCONTI, JR.
MICHAEL I. FALKOFF
ANN LAMPORT HAMMITTE
JOHN V. BIANCO
AMY BAKER MANDRAGOURAS
ELIZABETH A. HANLEY
ANTHONY A. LAURENTANO
PAUL LOUIS MYERS, Ph. D.
JANE E. REMILLARD

LAHIVE & COCKFIELD

COUNSELLORS AT LAW
SIXTY STATE STREET
BOSTON, MASSACHUSETTS 02109-1875

TELEPHONE (617) 227-7400
TELEX 752806
FAX (617) 227-5941

June 6, 1995

EDWARD J. KELLY
MARK A. KURISKO
BETH E. ARNOLD
JEAN M. SILVERI
CAROLYN G. d'AGINCOURT

OF COUNSEL
JEREMIAH LYNCH

PATENT AGENT
MATTHEW P. VINCENT, Ph. D.

TECHNICAL SPECIALISTS
CATHERINE J. KARA, Ph. D.
MARK D. RUSSETT
ISABELLE M. CLAUSS, Ph. D.
IVANA M. MAGOVCEVIC, Ph. D.

Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

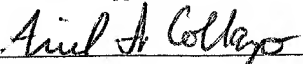
Re: Continuation of Serial No. 07/989,160
Applicant: Christine Seidman, Jonathan Seidman, Hugh Watkins,
and Anthony Rosenzweig
Filed: Herewith
Title: A METHOD FOR DETECTING DISEASE-ASSOCIATED
MUTATIONS
Examiner: M. Escallon, Art Unit 1807
Attorney Docket No.: IGI-111CN

Dear Sir:

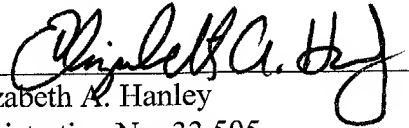
I enclose herewith for filing in the above-identified application the following:

1. Division-Continuation Application Transmittal Form;
2. Copy of Patent Application (41 pgs. of spec., 8 pgs. of claims, 1 pg. of Abstract);
3. 7 sheets of informal drawings (Figures 1-6);
4. Two Copies of Declaration/Power of Attorney (unexecuted and executed).

Please charge any necessary fees to our Deposit Account No. 12-0080. The undersigned requests any extensions of time necessary to respond. A duplicate of this sheet is enclosed.

"Express Mail" mailing label number <u>TB340517034US</u>
Date of Deposit <u>June 6, 1995</u>
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231
 Signature
<u>Ariel I. Collazo</u> Please Print Name of Person Signing

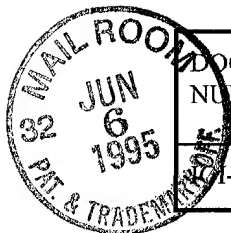
LAHIVE & COCKFIELD
Attorneys at Law

By 
Elizabeth A. Hanley
Registration No. 33,505
60 State Street
Boston, MA 02109
Telephone - 617-227-7400
Telecopier - 617-227-5941

DIVISION CONTINUATION APPLICATION TRANSMITTAL FORM

Page 1 of 2

469172



DOCKET NUMBER 07-111CN	ANTICIPATED CLASSIFICATION OF THIS APPLICATION: CLASS: SUBCLASS:	PRIOR APPLICATION SERIAL NUMBER: 07/989,160 EXAMINER: M. Escallon	PRIOR APPLICATION FILING DATE: DECEMBER 11, 1992 ART UNIT: 1807
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ASSISTANT COMMISSIONER FOR PATENTS
BOX PATENT APPLICATION
WASHINGTON, DC 20231

CERTIFICATION UNDER 37 CFR 1.10

Date of Deposit: June 6, 1995 Mailing Label Number: TB340517034US

I hereby certify that this 37 CFR 1.60 request and the documents referred to as attached therein are being deposited with the United States Postal Service on the date indicated above in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR 1.10 and addressed to the Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

Ariel I. Collazo
Name of Person Mailing Paper

Ariel I. Collazo
Signature of Person Mailing Paper

Dear Sir:

This is a request for filing a ☒ continuation ☐ divisional application under 37 CFR 1.60, of pending prior application serial no. 07/989,160 filed on December 11, 1992, of Christine Seidman, Jonathan Seidman, Hugh Watkins, and Anthony Rosenzweig entitled A METHOD FOR DETECTING DISEASE-ASSOCIATED MUTATIONS.

1. ☒ Enclosed is a copy of the latest inventor signed application, including the oath or declaration as originally filed. The copy of the enclosed papers is as follows:

- ☒ 41 page(s) of specification
- ☒ 8 page(s) of claims
- ☒ 1 page(s) of abstract
- ☒ 7 sheet(s) of drawing
- ☒ 5 page(s) of declaration and power of attorney.

I hereby verify that the attached papers are a true copy of the prior complete application serial no. 07/989,160 as originally filed on December 11, 1992.

2. ☐ A verified statement to establish small entity status under 37 CFR 1.9 and 1.27, a copy of which is enclosed, was filed in the prior application and such status is still proper and desired (37 CFR 1.28(a)).
3. ☒ The filing fee is calculated below:

	NUMBER OF CLAIMS FILED			NUMBER EXTRA
TOTAL	* 38	MINUS	** 20	= 18
INDEP.	* 8	MINUS	*** 3	= 5
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS				

SMALL ENTITY	
RATE	FEE
x 11 =	\$0.00
x 38 =	\$0.00
+120 =	\$0.00
BASIC FEE	\$0.00
TOTAL	\$0.00

OR

OTHER THAN A SMALL ENTITY	
RATE	FEE
x 22 =	\$ 396.00
x 76 =	\$ 380.00
+ 240 =	\$0.00
BASIC FEE	\$730.00
TOTAL	\$00.00

OR

4. ☐ The Commission hereby authorized to charge any additional fee which may be required, or credit any overpayment, to Deposit Account No. 12-0080. A duplicate copy of this sheet is enclosed.
5. ☐ A check in the amount of \$_____ is enclosed for payment of the filing fee.
6. ☐ Cancel in this application original claims _____ of the prior application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)
7. ☐ A preliminary amendment is enclosed. (Claims added by this amendment have been properly numbered consecutively beginning with the number next following the highest numbered original claims in the prior application.)
8. ☒ Amend the specification by inserting before the first line the sentences: "This application is a continuation application of serial no. 07/989,160 filed on December 11, 1992, pending. The contents of all of the aforementioned application(s) are hereby incorporated by reference."
9. ☐ Please abandon said prior application as of the filing date accorded this application. A duplicate copy of this transmittal is enclosed for filing in the prior application file. (May be used if signed by person authorized by §1.138 and before payment of base issue fee.)
10. ☒ New informal drawings are enclosed.
11. ☐ Priority of application serial no. _____ filed on _____ in _____ is claimed under 35 U.S.C. §119.
- ☐ The certified copy has been filed in prior application serial no. _____ filed on _____.
- ☐ The certified copy will follow.
12. ☒ The prior application is assigned of record to President and Fellows of Harvard College, Brigham and Women's Hospital, The General Hospital.
13. ☒ Any requests for extensions of time necessary in a parent application for establishing copendency between this application and a parent application are hereby requested and the Commissioner is authorized to charge any fee associated with such an extension to Deposit Account No. 12-00080.
14. ☐ Also enclosed is/are .
15. ☒ The power of attorney in the prior application is to Elizabeth A. Hanley, Reg. No. 33,505.
- a. ☒ The power appears in the original papers in the prior application.
- b. ☐ Since the power does not appear in the original papers, a copy of the power in the prior application is enclosed.
- c. ☐ A new power has been executed and is attached.
16. ☒ Address all future communications: (May only be completed by applicant, or attorney or agent of record)

Elizabeth A. Hanley
Lahive & Cockfield
60 State Street
Boston, Massachusetts 02109-1875

June 6, 1995
Date

LAHIVE & COCKFIELD
60 State Street
Boston, Massachusetts 02109
Tel. (617) 227-7400

Elizabeth A. Hanley
Reg. No. 33,505

- ☐ inventor(s) ☐ filed under §1.34(a)
☐ assignee of complete interest
☒ attorney or agent of record

034697 2279480

PATENT APPLICATION SERIAL NO. 469172

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET